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Q9sew4 juglans reg
Q9sew4 juglans reg
Q9stp0 oryza sativ
Q9sgl4 arabidopsis
Q9stp1 glycine max
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Q9uhf8 homo sapien
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Q9uff7 stigmatella
p93719 petunia hyb
Q9jj3 rattus norv
Q9vtn3 drosophila
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EMBL: AF151884; AAD54245.1; -.
HYSP: PO2853; 2PHL.
INTERPRO; IPRON***
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SEQUENCE
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Eukaryota; Viridiplantae; Embryophyta; Trac
Magnoliophyta; eudicotyledons; Proteaceae;
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01-OCT-2000 (TrEMBLrel. 15, Last annotation update)
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TISSUE=NUT KERNEL;
Marcus J.P., Goulter K.C.,
"A family of antimicrobial
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Eukaryota; Viridiplantae; Embryophyta; Tracheophyta;
Magnoliophyta; eudicotyledons; Proteaceae; Macadamia.
NCBI_TaxID-60698;
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Mismatches 0;
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Q9SEW4;
Q1-MAY-2000 (TrEMBLrel. 13, Created)
O1-MAY-2000 (TrEMBLrel. 13, Last sequence update)
O1-OCT-2000 (TrEMBLrel. 15, Last annotation update)
VICILIN-LIKE PROTEIN PRECURSOR (FRAGMENT).
                                                                                                                                                                                                                                                                                                                                             STRAIN=CV. SUNLAND: TISSUE=SOMATIC EMBRYO LINE; Teuber S.S., Jarvis K.C., Peterson W.R., Dandekar A.M., Ansari A.A.; "Identification and cloning of a cDNA encoding a vicilin-like protei Jug r 2, from English walnut kernel (Juglans regia): a major food allergen.";
                                                                                                                                                                                                                                                       EMBL; AF066055; AAF18269. HSSP; P02853; 2PHL. INTERPRO: TDDAACT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Magnoliophyta; eudicotyledons; Fagales; Juglandaceae; Juglans. NCBI_TaxID=51240;
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"Comparison of the Structure and nucleotide sequences of vicilin of cocoa and cotton raise questions about vicilin evolution.";
Plant Mol. Biol. 18:1173-1176(1992).
EMBL; X6265; CAA44493.1;
EMBL; X62626; CAA44494.1;
EMBL; X62636; CAA44494.1;
EMBL; X62636; CAA44494.1;
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INTERPRO; IPRO01113; -.
PFAM; PF00546; Seedstore_7s; 1.
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lons; core eudicots; Rosidae; eurosids II;
                                                                     15;
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Pred. No. 0.39
11; Mismatches
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                                                                                        Score 70.5;
Pred. No. 0.
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                                                                  Mismatches
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No. 0.
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, 39;
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RESULT
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01-NOV-1996
01-NOV-1998
01-OCT-2000
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01-MAY-1999
01-OCT-2000
EMBL; ABO
EMBL; X870
HSSP; P355
INTERPRO;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Q28179
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                "Multiple functional proteins are produced by cleaving of a single precursor by vacuolar processing enzyme.";
J. Biol. Chem. 274:2563-2570(1999).

EMBL; AB019195; BAA34056.1; -...
                                                                                                                                                                                                                                                                                                                                                                             Eukaryota; Metazoa; Chordata; Mammalia; Eutheria; Cetartioda Bovidae; Bovinae; Bos. NCBI_TaxID=9913;
                                                       Zafar R.S., Moll Y.D., Womack J.F., Walz D.A.; Submitted (MAY-1995) to the EMBL/GenBank/DDBJ databases EMBL; AB005287; BAA21115.1; -.
                                                                                                                                                                                        "cDNA cloning of bovine thrombospondin 1 odontoblasts and predentin."; Biochim. Biophys. Acta 1382:17-22(1998).
                                                                                                                                                                                                                                                                                           SEQUENCE FROM N.A.
STRAIN=HOLSTEIN; TISSUE=ANTERIOR TOOTH;
MEDLINE=98173773; PubMed=9507054;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            01-NOV-1996 (TremBLrel.
01-NOV-1998 (TremBLrel.
01-OCT-2000 (TremBLrel.
THROMBOSPONDIN 1.
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                                                                                                                       SEQUENCE OF 1-18 FROM N.A. TISSUE-AORTIC ENDOTHELIUM;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Bos taurus
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STRAIN=KUROKAWA AMAKURI NANKIN; TISSUE=COTYLEDON; MEDLINE=99107919; PubMed=9891029;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Cucurbita maxima (Pumpkin)
Eukaryota; Viridiplantae; F
                                                                                                                                                                                                                                                      Inoue H
                                                                                                                                                                                                                                                                            Ueno A., Yamashita K., Nagata
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    RQEYEECKRQCMQLETS-GQMRRCVSQCDKRFE-----EDID
                   X87619; CAA60951.1;
P35555; 1EMN.
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  IPR000561; -.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  (Bovine).
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Q9ZTP0
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Best Local Similarity
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INTERPRO; IPR001007; ...
INTERPRO; IPR001791; ...
INTERPRO; IPR001881; ...
INTERPRO; IPR001881; ...
INTERPRO; IPR002465; ...
INTERPRO; IPR003129; ...
PFAM; PF00008; EGF; 2.
PFAM; PF00008; ESF_1; 3.
                                                           Q9SG14 PRELIMINARY; PRT; 554 AA.
Q9SG14;
Q1-MAY-2000 (TrEMBLrel. 13, Created)
Q1-MAY-2000 (TrEMBLrel. 13, Last sequence update)
Q1-QCT-2000 (TrEMBLrel. 15, Last senoctation update)
Q1-QCT-2000 (TrEMBLrel. 15, Last annotation update)
PUTATIVE GTPASE ACTIVATOR PROTEIN OF RAB-LIKE SMALL
ACTIVATING-LIKE PROTEIN).
T1G12.5 OR FZK15.210.
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Q9ZTPO;
Q9ZTPO;
Q1-MAY-1999
Q1-MAY-1999
Q1-MAY-1999
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PROSITE;
PROSITE;
                                         Arabidopsis thaliana (Mouse-ear cress). Eukaryota; Viridiplantae; Embryophyta;
                                                                                                                                                                                                                                                                                                        Chen P.W., Chen L.J.;
Submitted (FEB-1998) to the
EMBL; AF049348; AAD02494.1;
Hypothetical protein.
SEQUENCE 393 AA; 45258 MW
                                                                                                                                                                                                                                                                                                                                                                                                Oryza sativa (Rice).
Eukaryota; Viridiplantae; E
Magnoliophyta; Liliopsida;
NCBI_TaxID=4530;
                    Brassicales;
                             Eukaryota; Viridiplantae; Embryophyta;
Magnoliophyta; eudicotyledons; core eu
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         NCBI_TaxID=3702;
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TE; PS00340; RECEPTOR_CYTOKINES_2;
TE; PS01186; EGF_2; 1.
TE; PS01208; VWFC; 1.
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                     Brassicaceae;
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36.8%;
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                   Arabidopsis
                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Last sequence update)
Last annotation update)
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                                                                                                                                                                                                                                                           Score 65;
Pred. No.
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                              eudicots;
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                                        Tracheophyta;
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                              Rosidae;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Length 1170;
                                                                                                                                                                                                                                                                       Length 393;
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                             Spermatophyta;
e; eurosids II;
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01-MAY-2000
01-MAY-2000
01-JUN-2000
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NON_TER
SEQUENCE
                                                                                                                                                                             Gobron S., Creveaux I., Monnerie H., El Bitar F., Didier R., Herbet A., Meiniel R., Bamdad M., Dastugue B., Meiniel A.; "Characterization of cattle SCO-spondin glycoprotein."; Submitted (OCT-1998) to the EMBL/GenBank/DDBJ databases. EMBL; AJ132107; CAB53760.1; "... INTERPRO; IPR001286; "... INTERPRO; IPR002919; "... INTERPRO; IPR002919; "...
                                                                                                                                                                                                                                                                                                                Bos taurus (Bovine).
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Cetartiodactyla; Ruminantia; Pecora; Bovoidea;
Bovidae; Bovinae; Bos.
                                                                                                                                                                                                                                                                                                                                                                       01-MAY-2000 (TrEMBLrel. 13, 01-MAY-2000 (TrEMBLrel. 13, 01-JUN-2000 (TrEMBLrel. 14, SCO-SPONDIN (FRAGMENT). SCO-SPONDIN.
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Q9TTS4
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Submitted (JAN-2000) to the EMBL/G
EMBL; AC012329; AAF16581.1; -.
EMBL; AL132956; CAB66414.1; -.
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Rieger M., Gabel C., Mueller-Auer S., Schaefer M., Zipp M.,
Mewes H.W., Lemoke K., Mayer K.F.X., Quetier F., Salanoubat M.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE FROM N.A.
STRAIN-CV. COLUMBIA;
Lin X., Kaul S., Town C.D., Benito M., Creasy T.H., Haas B.,
Ronning C.M., Koo H., Fujii C.Y., Utterback T.R., Barnstead M.E.,
Bowman C.L., White O., Nierman W.C., Fraser C.M.;
"Arabidopsis thaliana chromosome I BAC TIG12 genomic sequence.";
                                                                                                                                                     PFAM; PF00094; vwd; 1. PFAM; PF01826; TIL; 2.
                                                                                                                                                                                                                                                                                   SEQUENCE FROM N.A
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480
                                                                                                                                                                                                                                                                      TISSUE=SUBCOMMISSURAL ORGAN;
                                                                                                                                                                                                                                                                                                          NCBI_TaxID=9913;
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            QEYEE----CKRQCMQLETSGQMRRCVSQCD 32
QEYQECAPACDRNCGEPEDCGELDNCVAGCN 510
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                                                l Similarity
12; Conser
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564 AA;
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28.2%;
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                                                Score 63; DB Pred. No. 3.7; 6; Mismatches
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Pred. No.
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3.7;
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060278;
01-AUG-1998 (TrEMBLrel. 07, C.
01-AUG-1998 (TrEMBLrel. 07, L.
01-OCT-2000 (TrEMBLrel. 15, L.
KIAA0525 PROTEIN (FRAGMENT).
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Q9SP11;
01-MAY-2000 (TrEMBLrel. 1
01-MAY-2000 (TrEMBLrel. 1
01-OCT-2000 (TrEMBLrel. 1
SUCROSE BINDING PROTEIN H
                                                                                                                                                                                                                                                                   Eukaryota; Metazoa;
Mammalia; Eutheria;
NCBI_TaxID=9606;
                                                                  PFAM; PF01433; Peptidase_M1; 1. PRINTS; PR00756; ALADIPTASE. PR051TE; PS00142; ZINC_PROTEASE;
                                                                                                                              DNA Res. 5:31-39(1998).
EMBL; AB011097; BAA25451.1; -.
MEROPS; M01.018; -.
                                                                                                                                                                          The complete sequences
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Otoni W.C., Fontes E.P.B.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Eukaryota; Viridiplantae; Embryophyta; Tracheophyta; Sj
Magnoliophyta; eudicotyledons; core eudicots; Rosidae;
Fabales; Fabaceae; Papilionoideae; Glycine.
                                              SEQUENCE
                                                                                                                                                            "Prediction of the coding sequences of unident
The complete sequences of 100 new cDNA clones
code for large proteins in vitro.";
                                                                                                                                                                                                   Ohara O.;
                                                                                                                                                                                                          MEDLINE=98290545; Pu
Nagase T., Ishikawa
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                                                                                                                                                                                                                                                                                                      Homo sapiens (Human).
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              "Antisense and sense expression of a sucrose binding gene from soybean in transgenic tobacco affects plant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Glycine max (Soybean)
                                                                                                       INTERPRO; IPRO00130; -. INTERPRO; IPRO01930; -.
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;RPRO; IPR001113; -.
; PF00546; Seedstore,
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                                              875 AA;
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AA; 55834 MW;
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wa K., Miyajima
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Primates;
                                              99522 MW;
24.6%;
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13, Last sequence update)
15, Last annotation update)
HOMOLOG S-64.
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Score
Pred.
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Pred. No. 3.
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                                             C31A77DE516DEAFE
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MEDLINE-99238715; PubMed=10220586;

Hattori A., Matsumoto H., Mizutani S., Tsujimoto M.;

Molecular cloning of adipocyte-derived leucine aminopeptidase highly

"Molecular cloning of adipocyte-derived leucine aminopeptidase highly
related to placental leucine aminopeptidase/oxytocinase.";

J. Biochem. 125:931-938(1999).

EMBL; AF106037; AAF07395:1; -.

INTERPRO; IPR000130; -.

INTERPRO; IPR000130; -.

INTERPRO; IPR000130; -.
Schomburg L.;

Schomburg L.;

Molecular characterization of human aminopeptidase PILS.";

Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.

EMBL; AF183569; AAF20384.1; -.

INTERPRO; IPR00130; -.

INTERPRO; IPR00130; -.

FAM; PF01433; Peptidase_M1; 1.

PFINTS; PR00756; ALADIPTASE.

PROSITE; PS00142; ZINC_PROTEASE; UNKNOWN_1.

Aminopeptidase.

SEQUENCE 941 AA; 107420 MW; 2ECA71F0BACBFD74 CRC64;
                                                                                                                                                                             APPILS.
Homo sapiens (Human).
Homo sapiens (Human).
'--rvota; Metazoa; Chordata; '---ria; Primates;
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Q9UKY2;
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01-MAY-2000 (TrEMBLrel.
01-MAY-2000 (TrEMBLrel.
01-JUN-2000 (TrEMBLrel.
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01-MAY-2000 (TrEMBLrel. 13, Last sequence update)
01-JUN-2000 (TrEMBLrel. 14, Last annotation update)
ADIPOCYTE-DERIVED LEUCINE AMINOPEPTIDASE.
                                                                                                                                                                                                                                                                                                                   Q9UHF8
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Homo sapiens (Human).
Chordata;
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                                                                                                                                                  SEQUENCE FROM N.A.
                                                                                                                                                                          NCBI_TaxID=9606;
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13, Last sequence 14, Last annotations
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Pred. No. 8.1;
4; Mismatches
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01-OCT-2000 (TrEMBLrel 15, 1
01-OCT-2000 (TrEMBLrel 15, 1
TYPE 1 TUMOR NECROSIS FACTOR
                                                                                                                                                                        "Identification of an Aminopeptidase Regulator of Type I Tumor Necrosis Factor Receptor Shedding."; Submitted (JAN-2000) to the EMBL/GenBank/DDBJ databases. EMBL; AF222340; AAF34664.1; -
                                                                                                                                                                                                                                                                            Eukaryota; Metazoa;
Mammalia; Eutheria;
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01-OCT-2000
                                                                                                                                                     Receptor; Aminopeptidase. SEQUENCE 941 AA; 107234 MW;
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                                                                                                                                                                                                                                                                  NCBI_TaxID=9606;
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Primates;
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                                                                                                           24.6%;
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          2001,
                                                                                              Score 62; DB Pred. No. 8.1; 4; Mismatches
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Last annotation update)
R RECEPTOR SHEDDING AMINOPEPTIDASE
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